As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) on an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

SEP 2 8 1998 &

Interleukin-20

the specification of which was filed on July 15, 1998 as Application Serial No. 09/115,832.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	:			Priority Cla	<u>uimed</u> No
(Number)	(Country)	(Day/Mor	nth/Year Filed)	2 00	1.0
I hereby claim the benefit unlisted below.	nder 35 U.S.C. §	119(e) of a	ny United States pr	ovisional app	olication(s)
60/052,870 (Application Serial No.)	July 16, (Filing D				•
60/060,140 (Application Serial No.)	Sept. 26, (Filing D				
I hereby claim the benefit un 365(b) of any PCT international as the subject matter of each States or PCT international a 112, I acknowledge the duty C.F.R. § 1.56 that became aw or PCT international filing date	onal application of of the claims of application in the to disclose infor vailable between	designating this applicate manner promation that the filing d	the United States, I tion is not disclosed ovided by the first j is material to paten	listed below a is the prior I paragraph of itability as def	nd, insofar United 35 U.S.C. § fined in 37
(Application Serial No.)	(Filing Date)		(Status: patented,	pending, abai	ndoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: A. Anders Brookes (Reg. No. 36,373), James H. Davis (Reg. No. 40,582) and Kenley Hoover (Reg. No. 40,302) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20878.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional firs joint inventor:	Reinhard Ebner
Inventor's signature:	Date: $9 - 21 - 96$
Residence: 9906 Shelburne Terrace, # 316, Gaithers	
Post Office Address: same as above	ourg, wid 20878 Chizenship. DE
same as above	
Full name of additional firs joint inventor:	Marianne Murphy
Inventor's signature:	Date:
Residence: 12 Fitzwilliam House, Little Green, Richmo	
Post Office Address: same as above	enzensing.
Eull manne of a little and it is a face of the	M. D. I
Full name of additional joint inventor: Steve	en M. Ruben
Inventor's signature:	\triangle Date: $9/21/98$
Residence: 18528 Heritage Hills Drive, Olney, N	<u> </u>
Post Office Address: same as above	
Full name of additional joint inventor: Jing-S Inventor's signature: Residence: 1247 Lakeside Drive, #3034, Sunnyv Post Office Address: same as above	Date:
Full name of additional joint inventor: <u>D. Ro</u>	oxanne Duan
Inventor's signature: D. Rox anne Du	Date: 9/2498
Residence: 5515 Northfield Road Bethesda, MD	
Post Office Address: same as above	
Full name of additional joint inventor: Kimb	erly A. Florence
Inventor's signature:	7011 PO Date: 9/23/55
Residence: 12805 Atlaptic Avenue Rockville, MI	
Post Office Address: same as above	
Full name of additional joint inventor: , Craig	A. Rosen
Inventor's signature:	Date: 9/14/4/
	le, MD 20882 Citizenship: US
Post Office Address: same as above	

Atty Dkt. No. PF399

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which original and for which a patent is sought on the invention entitled:

SEP 2 8 1998 2 Interleukin-20

the specification of which was files on July 15, 1998 as Application Serial No. 09/115,832.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)	:		Priority C Yes	laimed No
(Number)	(Country)	(Day/Month/Year Filed)		
I hereby claim the benefit unlisted below.	nder 35 U.S.C. §	119(e) of any United States p	provisional ap	oplication(s)
60/052,870 (Application Serial No.)	July 16, (Filing D			
60/060,140	Sept. 26,	1997		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Filing Date)

(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: A. Anders Brookes (Reg. No. 36,373), James H. Davis (Reg. No. 40,582) and Kenley Hoover (Reg. No. 40,302) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20878.

(Application Serial No.)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

ruii name oi additional	irs joint inventor: <u>Reinnard Edne</u>	er
Inventor's signature:		Date:
Residence: 9906 Shelburn	e Terrace, #316, Gaithersburg, MD 20878	
Post Office Address:	same as above	
- Tost Office Address.	same as above	
	·	
Full name of additional	firs joint inventor: Marianne Mur	phy
		/ /
Inventor's signature:	Mananue Mullier	Date: /0/09/98
Residence: 12 Fitzwilliam l	House, Little Green, Richmond, TW91QW, U	K Citizenship: UK
Post Office Address:	same as above	embenomp
- 1 Ost Office / Idaioss.	Sume us usove	
Full name of additional	joint inventor: Steven M. Ruben	
1 411 Aunio 01 WWW.1101WI		
Inventor's signature:		Date:
	ritage Hills Drive, Olney, MD 20832	Citizenship: US
Post Office Address:	same as above	- • ——
-	· · · · · · · · · · · · · · · · · · ·	
Full name of additional	joint inventor: Jing-Shan Hu	
Inventor's signature:		Date:
Residence: 1247 Lake	side Drive, #3034, Sunnyvale, CA 94086	Citizenship: CN
Post Office Address:	same as above	_ • ——
_		
Full name of additional	joint inventor: D. Roxanne Duan	
Inventor's signature:	·	Date:
	nfield Road Bethesda, MD 20817	Citizenship: US
Post Office Address:	same as above	
_		
T 11 0 1 11.4 1	* * * * * * * * * * * * * * * * * * *	
Full name of additional	joint inventor: Kimberly A. Flore	nce
Turnantan'a siamatana		Deter
Inventor's signature:		Date:
	ntic Avenue Rockville, MD 20851	Citizenship: <u>US</u>
Post Office Address:	same as above	
Eull mame of additional	isint inventory Chair A. Danser	
run name of additional	joint inventor: Craig A. Rosen	
Inventor's signature		Date:
Inventor's signature:	ing Hills Bood Louisesseille MD 20002	
	ling Hills Road, Laytonsville, MD 20882	Citizenship: US
Post Office Address:	same as above	

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is draimed and for which a patent is sought on the invention entitled:

SEP 2 8 1998 D Interleukin-20

the specification of which was file on July 15, 1998 as Application Serial No. 09/115,832.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):			Priority C Yes	<u>Claimed</u> No
(Number)	(Country)	(Day/Month/Year Filed)		
I hereby claim the benefit un listed below.	der 35 U.S.C. §	§ 119(e) of any United States pr	ovisional a	pplication(s)

60/052,870	July 16, 1997
(Application Serial No.)	(Filing Date)
60/060,140	Sept. 26, 1997
(Application Serial No.)	(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: A. Anders Brookes (Reg. No. 36,373), James H. Davis (Reg. No. 40,582) and Kenley Hoover (Reg. No. 40,302) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20878.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional firs joint inven-	tor: Reinhard Ebner	
Inventor's signature:	Date:	
Residence: 9906 Shelburne Terrace, # 316, C		DE
Post Office Address: same as above	,	
•	· · · · · · · · · · · · · · · · · · ·	
Full name of additional firs joint inven-	tor: Marianne Murphy	
Inventor's signature:	Date:	
Residence: 12 Fitzwilliam House, Little Green,	Richmond, TW91QW, UK Citizenship:	UK
Post Office Address: same as above		
Full name of additional joint inventor:	Steven M. Ruben	
Inventor's signature:	Date:	
Residence: 18528 Heritage Hills Drive, G		US
Post Office Address: same as above		
	T. Cl. II. '	
Full name of additional joint inventor:	Jing-Snan Hu	
Inventor's signature:	Date: 9/14	19
Residence: 1247 Lakeside Drive, #3034,		$\frac{770}{\text{CN}}$
Post Office Address: same as above		
Full name of additional joint inventor:	D Royanne Duan	
Tun nume of additional joint inventor.	D. ROMAINE Duan	
Inventor's signature:	Date:	
Residence: 5515 Northfield Road Bethes	da, MD 20817 Citizenship:	US
Post Office Address: same as above		
Full name of additional joint inventor:	Kimberly A. Florence	
Inventor's signature:	Dotor	
Residence: 12805 Atlantic Avenue Rocky	Date: Ville, MD 20851 Citizenship:	US
Post Office Address: same as above	Cuizensinp.	<u> </u>
Tost Office Address. Same as above		
Eull name of additional laint inventors	Chair A. Bassa	
Full name of additional joint inventor:	Craig A. Kosen	
Inventor's signature:	Date:	
Residence: 22400 Rolling Hills Road, La		US
Post Office Address: same as above		

Atty Dkt. No. PF399